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(54) Title: **REGULATION OF HUMAN P2Y15 G PROTEIN-COUPLED RECEPTOR**

(57) Abstract: Reagents which regulate human P2Y15 G protein-coupled receptor can play a role in preventing, ameliorating, or correcting bronchoconstriction or inflammation in diseases such as allergies including but not limited to asthma. Further, such reagents is useful to treat diseases of kidney function or disease related to mast cell.

WO 2004/029626 A1